

REMARKS

In response to the Official Action of March 20, 2007, claims 1, 13 and 17 have been amended and claims 12 and 14 have been canceled. Claim 18 is newly submitted. Support for amended claims 1 and 17 is found in the original application as filed, including page 9, line 16 through page 11, line 25, Figures 3, 7 and 8 and corresponding description thereof in the specification.

In view of the claim amendment, it is respectfully submitted that the rejection of claims 1-11, 13, 15 and 17 has been overcome.

Claim Rejections - 35 USC §101

At paragraph 2, claims 1-15 and 17 are rejected under 35 USC §101 as directed to non-statutory subject matter. It is specifically stated by the office that a method for determining a delay of a spread data symbol stream comprising steps of correlating data symbol streams and combining the portions of the cross-correlation function consists solely of the manipulation of abstract ideas that do not produce any practical application that produces a useful, concrete and tangible result, and is therefore non-statutory.

Claim 1 as amended, specifically points out that the signal is a receive signal comprising the superposed spread data symbol streams that have been transmitted by satellite transmitters and received at a receiver with respective propagation delays, wherein the propagation delays are indicative of the distance between said receiver and said respective satellite transmitters and further wherein the determined first delay is one of said propagation delays and hence is indicative of the distance between the receiver and one of said satellite transmitters. Clearly, this represents a useful, concrete and tangible result of the actions recited in claim 1 and it is therefore respectfully submitted that claim 1 as amended is statutory.

In view of the features amended in claim 1, claim 12 has been canceled. In addition, claim 14 has also been canceled in view of claim 15.

Furthermore, independent system claim 17 has been amended to particularly point out and distinctly claim that the first and second spread data symbol streams are

received at the at least one receiver with respective propagation delays, wherein the propagation delays are indicative of the distance between said at least one receiver and said first and second transmitters and further wherein said determined first delay is one of said propagation delays.

For the reasons set forth above with respect to amended method claim 1, system claim 17 is believed to recite a useful, concrete and tangible result and is therefore statutory under 35 USC §101.

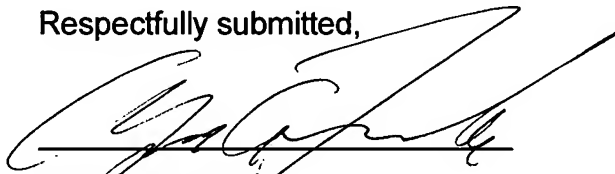
It is noted that claim 16 is allowed.

Claim 18 corresponds to allowed claim 16 but written using non-means plus function terminology. It is also therefore believed to be allowable.

In view of the foregoing, it is respectfully submitted that the present application as amended is in condition for allowance and such action is earnestly solicited.

The undersigned respectfully submits that no fee is due for filing this Amendment. The Commissioner is hereby authorized to charge to deposit account 23-0442 any fee deficiency required to submit this paper.

Respectfully submitted,



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